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Re-evaluation Decision RVD2018-28

(Z,Z)-3,13-Octadecadien-1-yl acetate and Its Associated End-use Products

Final Decision

(publié aussi en français)

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Re-evaluation Decision

Under the authority of the *Pest Control Products Act,* all registered pesticides must be regularly re-evaluated by Health Canada's Pest Management Regulatory Agency (PMRA) to ensure that they continue to meet current health and environmental safety standards and continue to have value. The re-evaluation considers data and information from pesticide manufacturers, published scientific reports and other regulatory agencies. Health Canada applies internationally accepted risk assessment methods as well as current risk management approaches and policies.

(Z,Z)-3,13-octadecadien-1-yl acetate is registered for use in various trees and bushes to reduce the damage caused by several different moth species. It is a naturally occurring straight-chain lepidopteran pheromone (SCLP), and it is effective in disrupting mating in the peach tree borer moth, the lesser peach tree borer moth, the dogwood borer moth, and the apple clearwing moth. Currently registered products containing (Z,Z)-3,13-octadecadien-1-yl acetate are listed in Appendix I.

This document presents the final regulatory decision[1] for the re-evaluation of (Z,Z)-3,13-octadecadien-1-yl acetate. All pest control products containing (Z,Z)-3,13-octadecadien-1-yl acetate that are registered in Canada are subject to this re-evaluation decision.

This re-evaluation decision has gone through a 90-day consultation period as Proposed Re-evaluation Decision PRVD2018-07, *(Z,Z)-3,13-octadecadien-1-yl acetate*.[2]

No comments were received during the consultation process. Therefore, this decision is consistent with the proposed re-evaluation decision stated in PRVD2018-07.

A reference list of all data used as the basis for the re-evaluation decision is included in PRVD2018-07.

Regulatory Decision for (Z,Z)-3,13-octadecadien-1-yl acetate

Health Canada has completed the re-evaluation for (Z,Z)-3,13-octadecadien-1-yl acetate. Under the authority of the *Pest Control Products Act*, Health Canada has determined that continued registration of products containing (Z,Z)-3,13-octadecadien-1-yl acetate is acceptable. Following a scientific review of the available information, Health Canada has determined that the health and environmental risks and the value of (Z,Z)-3,13-octadecadien-1-yl acetate continue to be acceptable when used according to label directions. No additional data or label amendments are required at this time.

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1 "Decision statement" as required by subsection 28(5) of the *Pest Control Products Act*.

2 "Consultation statement" as required by subsection 28(2) of the *Pest Control Products Act*.

Other Information

Any person may file a notice of objection[3] regarding this decision on (Z,Z)-3,13-octadecadien-1-yl acetate within 60 days from the date of publication of this Re-evaluation Decision. For more information regarding the basis for objecting (which must be based on scientific grounds), please refer to the Pesticides section of the Canada.ca website (Request a Reconsideration of Decision) or contact the PMRA's Pest Management Information Service.

[3] As per subsection 35(1) of the *Pest Control Products Act*.

Appendix I Registered Products Containing (Z,Z)-3,13-octadecadien-1-yl acetate

Table 1 Registered Products Containing (Z,Z)-3,13-octadecadien-1-yl acetate as of 6 June 2018

Registration Number	Marketing Class	Registrant	Product Name	Formulation Type	Guarantee (%)
27140	Technical	Pacific Biocontrol Corporation	Peach Tree Borer Pheromone Technical	Suspension	(E,Z)-3,13-Octadecadien-1-yl acetate: 3.63 (Z,Z)-3,13-Octadecadien-1-yl acetate: 89.29
27141	Commercial	Pacific Biocontrol Corporation	Isomate-P Pheromone	Slow-Release Generator	(E,Z)-3,13-Octadecadien-1-yl acetate: 3.3 (Z,Z)-3,13-Octadecadien-1-yl acetate: 80.4
30041	Technical	Pacific Biocontrol Corporation	PTB Dual Pheromone Technical	Liquid	(E,Z)-3,13-Octadecadien-1-yl acetate: 46.23 (Z,Z)-3,13-Octadecadien-1-yl acetate: 45.75
30042	Commercial	Pacific Biocontrol Corporation	Isomate-PTB Dual	Slow-Release Generator	(E,Z)-3,13-Octadecadien-1-yl acetate: 44.2 (Z,Z)-3,13-Octadecadien-1-yl acetate: 43.74
30588	Technical	Pacific Biocontrol Corporation	DWB Pheromone Technical	Liquid	(E,Z)-2,13-Octadecadien-1-yl acetate: 5.75 (E,Z)-2,13-Octadecadien-1-ol: 0.28 (Z,Z)-3,13-Octadecadien-1-yl acetate: 84.03 (Z,Z)-3,13-Octadecadien-1-ol: 1.58
30589	Commercial	Pacific Biocontrol Corporation	Isomate DWB	Slow-Release Generator	(E,Z)-2,13-Octadecadien-1-yl acetate: 5.46 (E,Z)-2,13-Octadecadien-1-ol: 0.27 (Z,Z)-3,13-Octadecadien-1-yl acetate: 79.84 (Z,Z)-3,13-Octadecadien-1-ol: 1.50